

**Title of Invention: ALTITUDE COMPENSATING
TRAILER BRAKE SYSTEM**

Inventor(s) Name: Scott Blue

Attorney Docket Number: 047269/268119

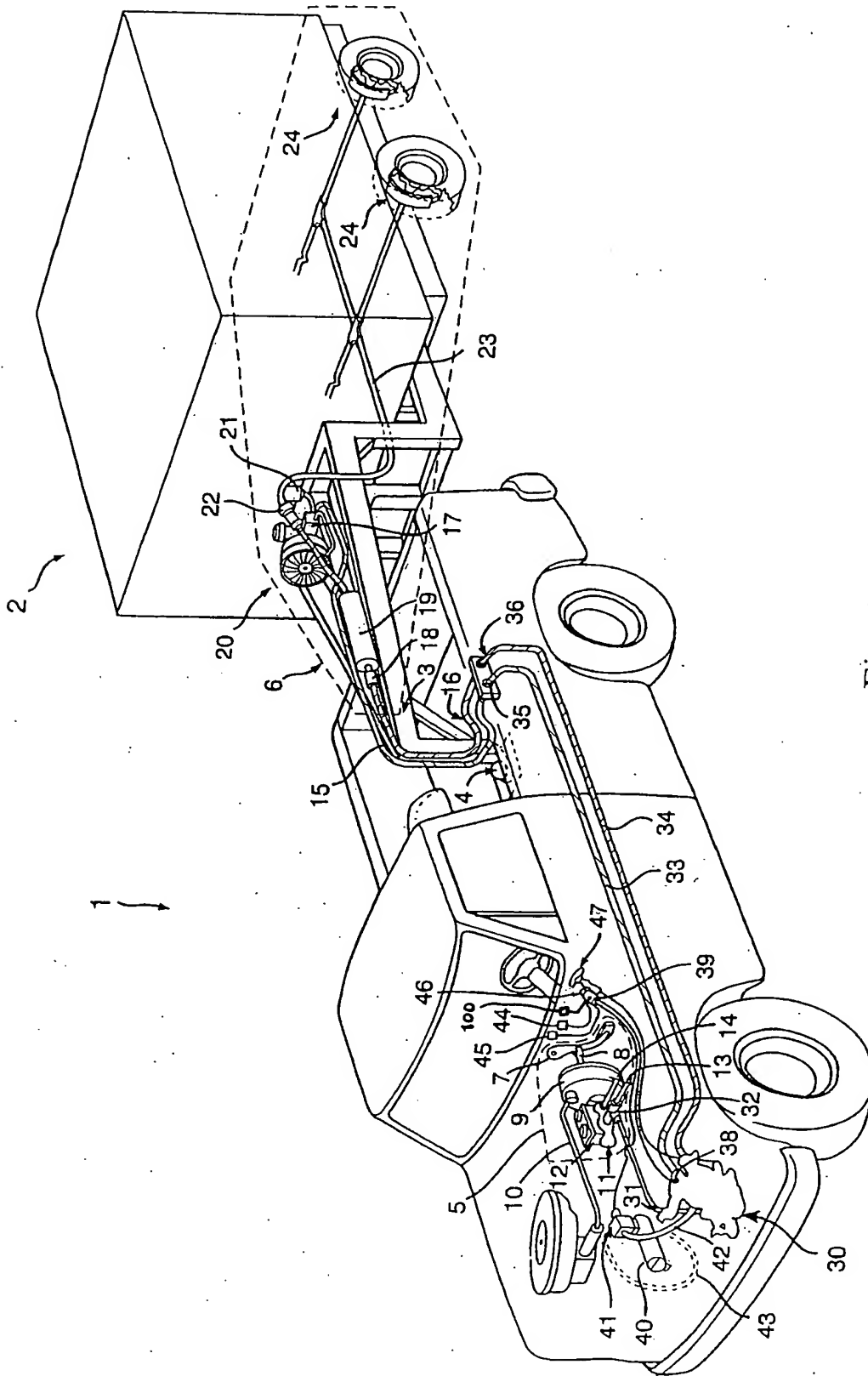


Fig. 1

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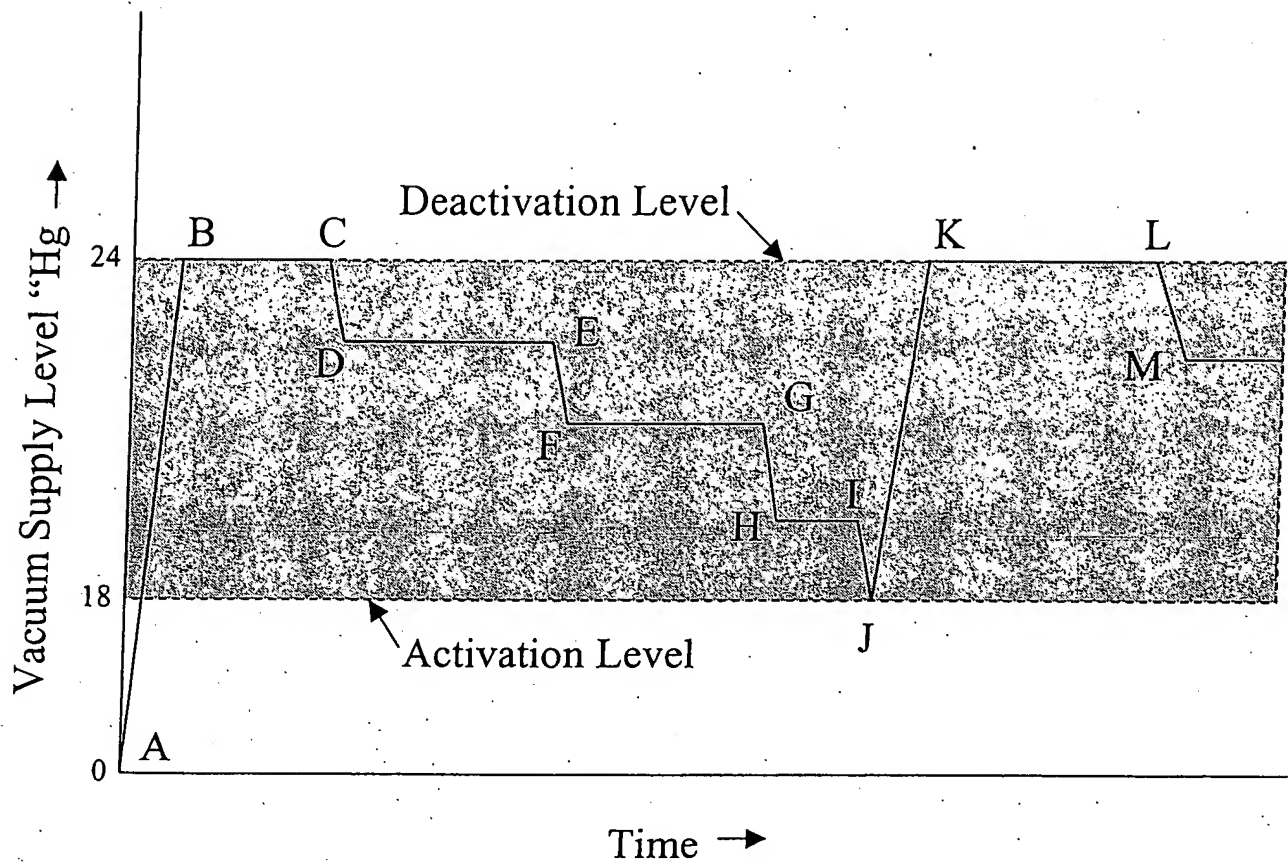


Fig. 2

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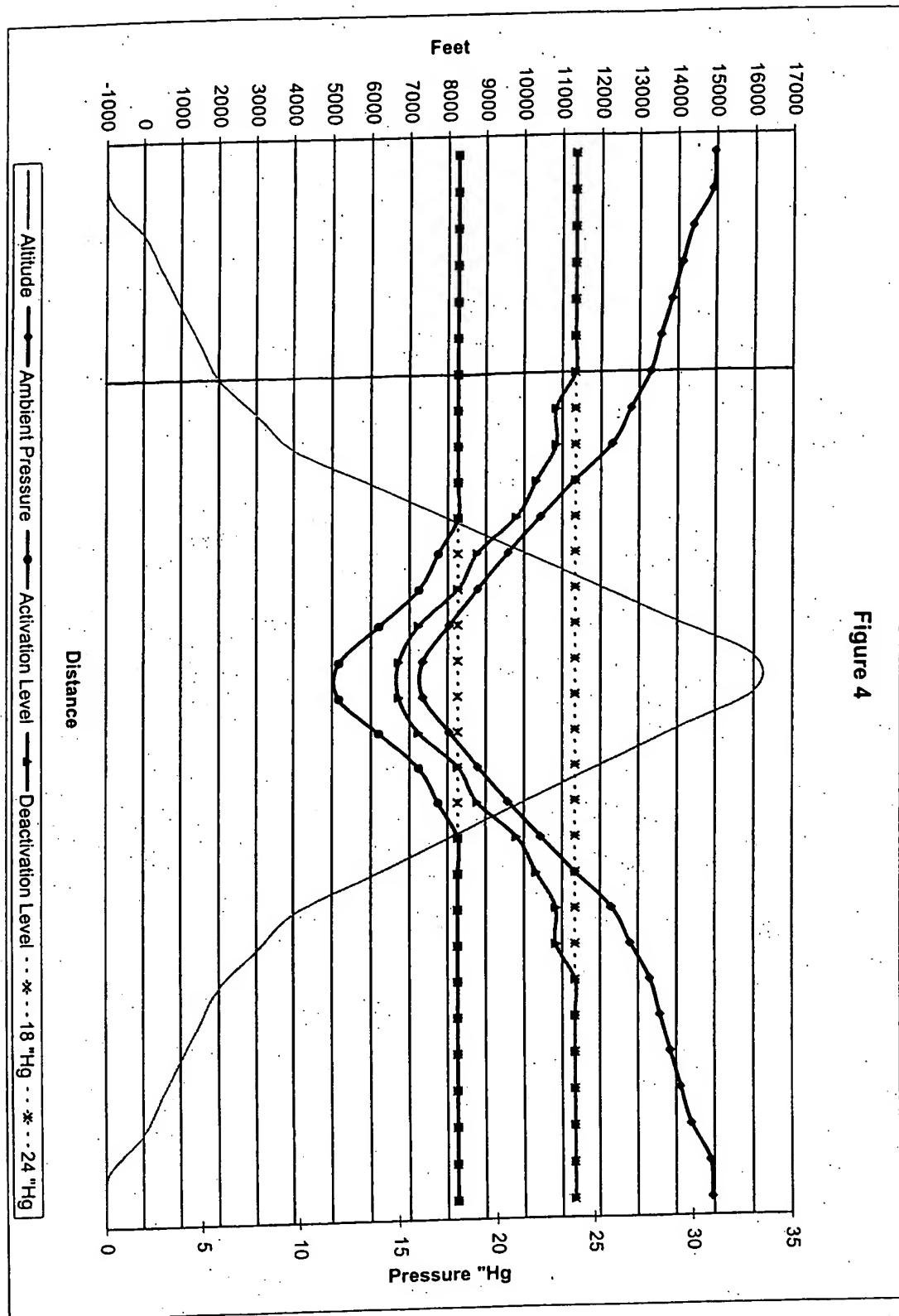
Altitude (ft)	Pressure (in.Hg absolute)	Activation Level (in. Hg Vacuum)	Deactivation Level (in. Hg Vacuum)
-1000	31.0185	18	24
-900	30.9073	18	24
0	29.9213	18	24
500	29.3846	18	24
1000	28.8557	18	24
1500	28.3345	18	24
2000	27.8210	18	24
3000	26.8167	18	23
4000	25.8418	18	23
6000	23.9782	18	22
8000	22.2250	18	21
10000	20.5770	17	19
12000	19.0294	16	18
14000	17.5774	14	16
16000	16.2164	12	15

Fig. 3

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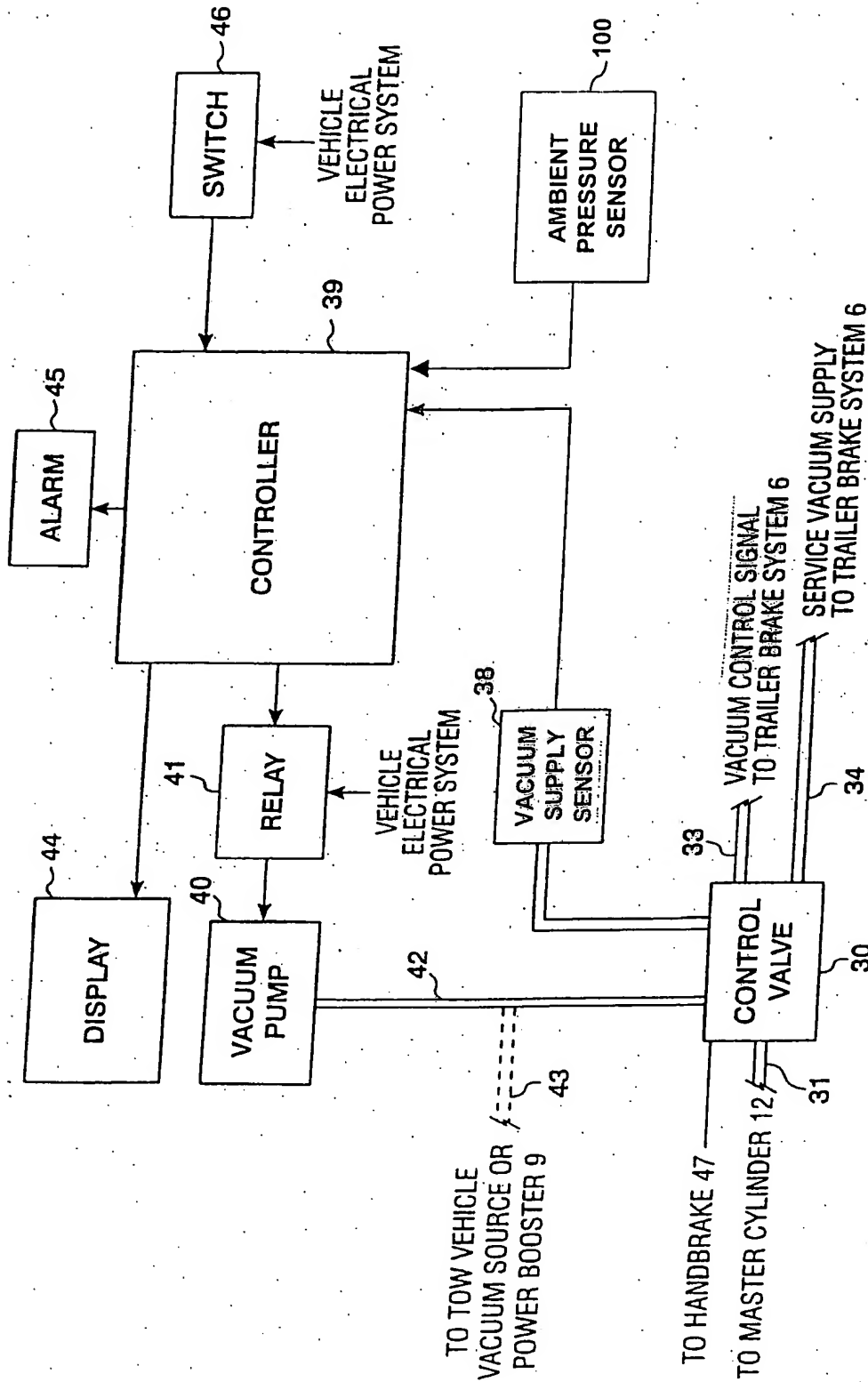


Fig. 5

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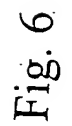


Fig. 6

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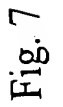


Fig. 7

Title of Invention: ALTITUDE COMPENSATING TRAILER BRAKE SYSTEM
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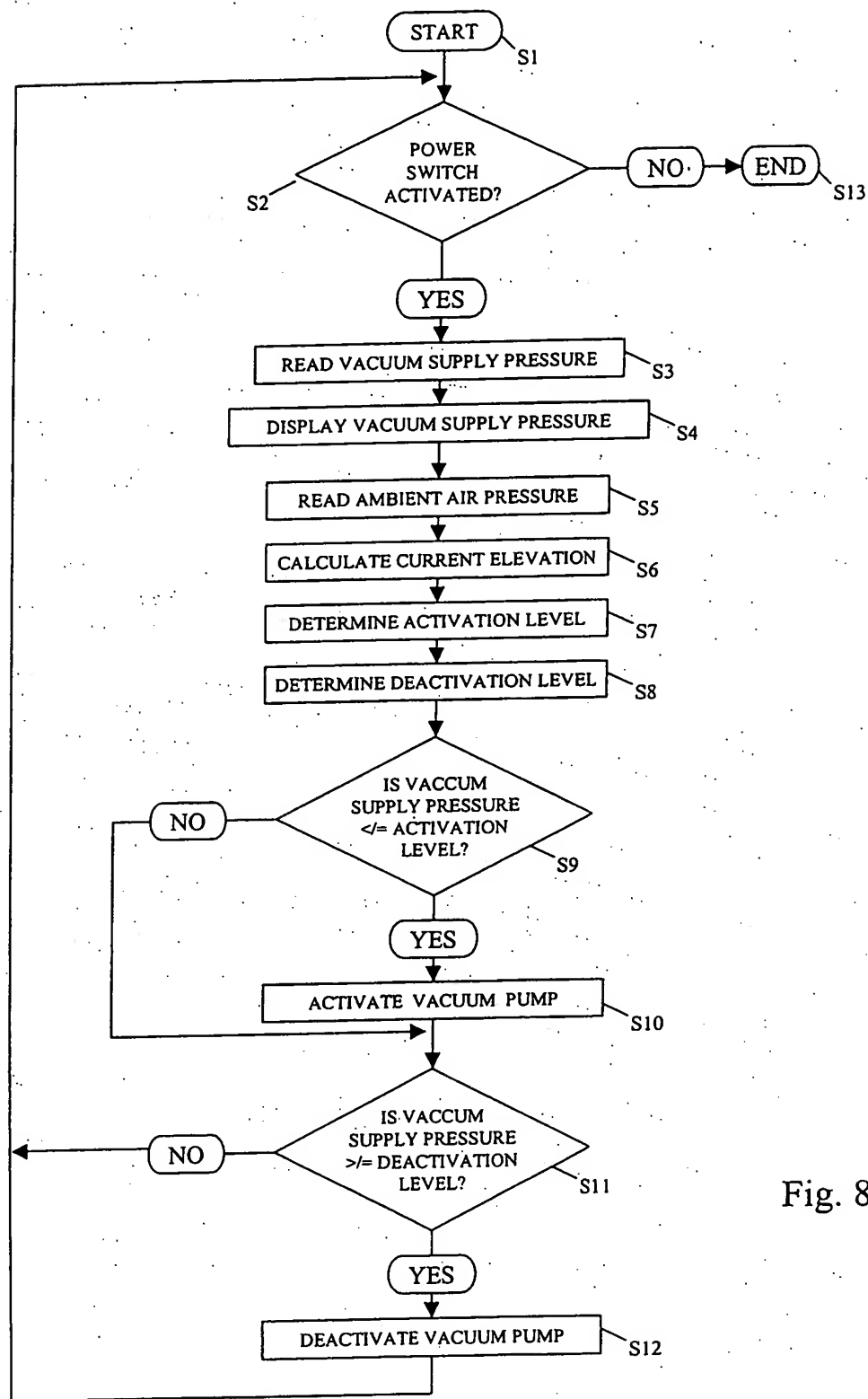


Fig. 8

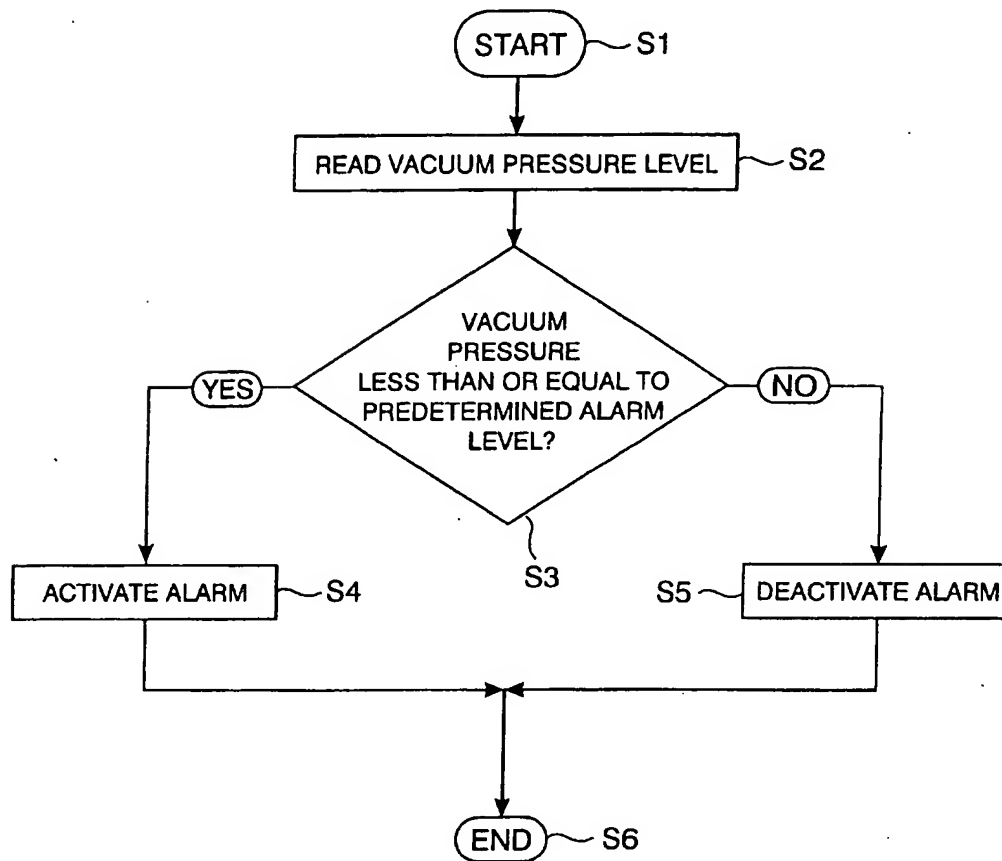


Fig. 9

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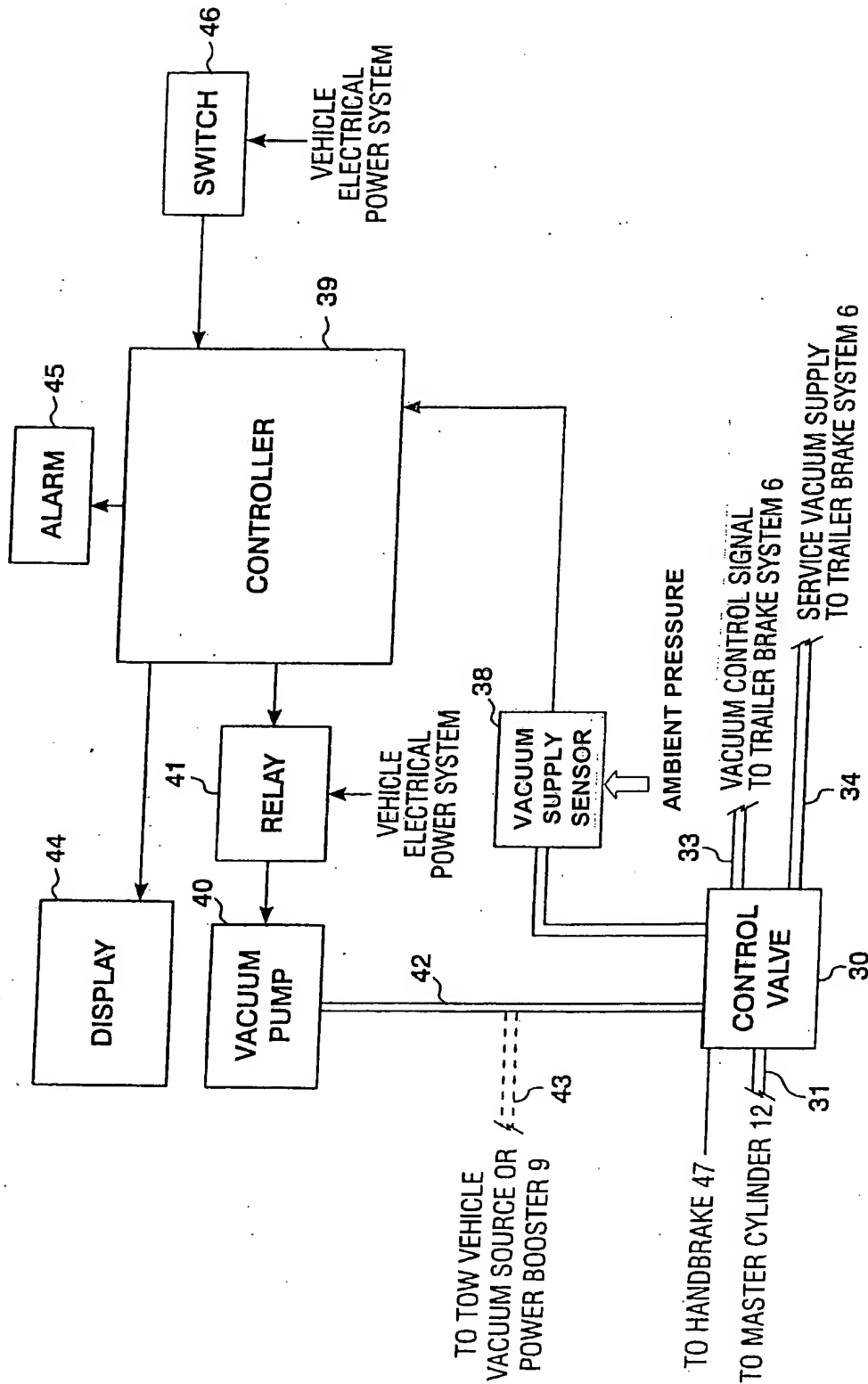


Fig. 10

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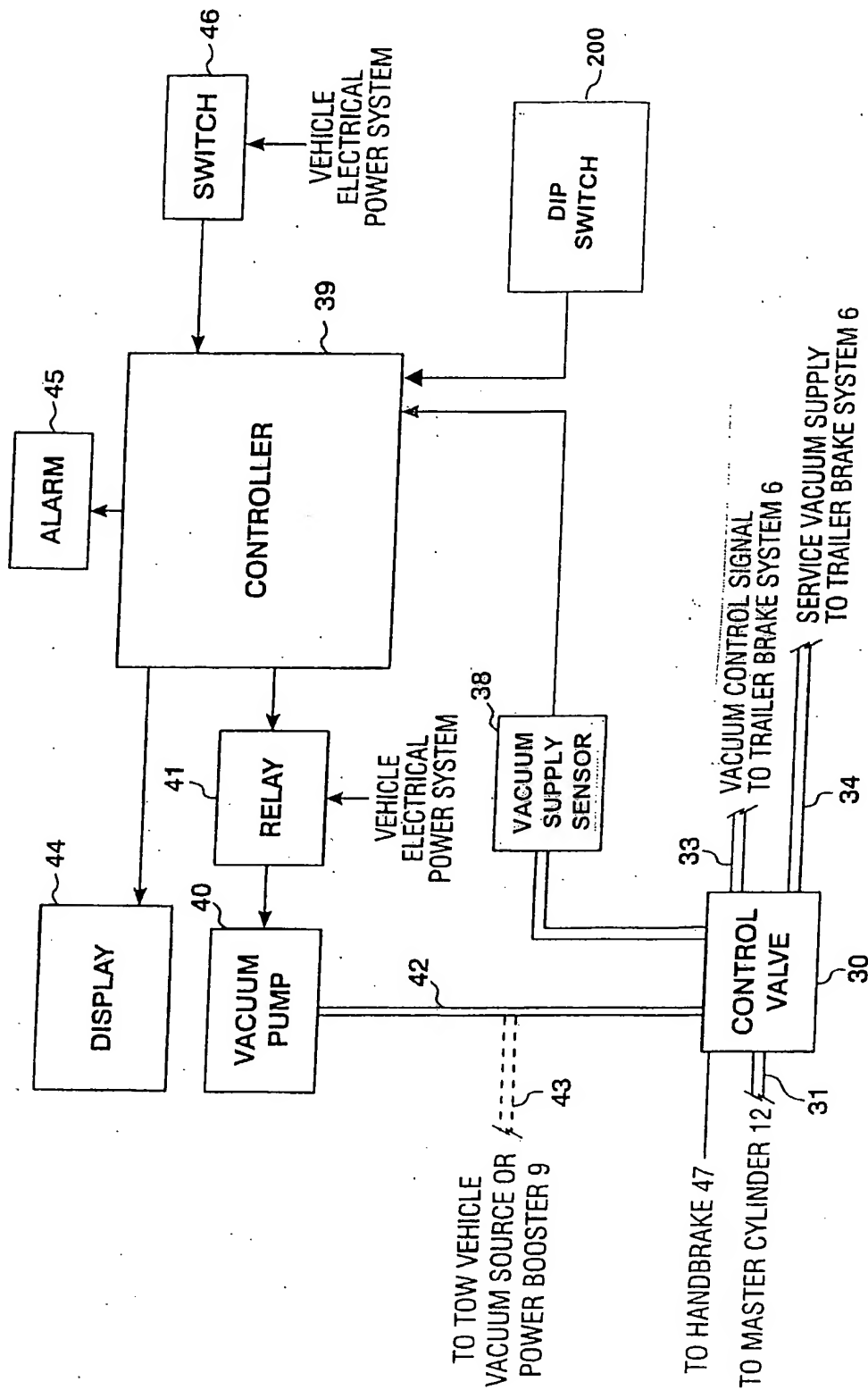
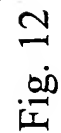


Fig. 11

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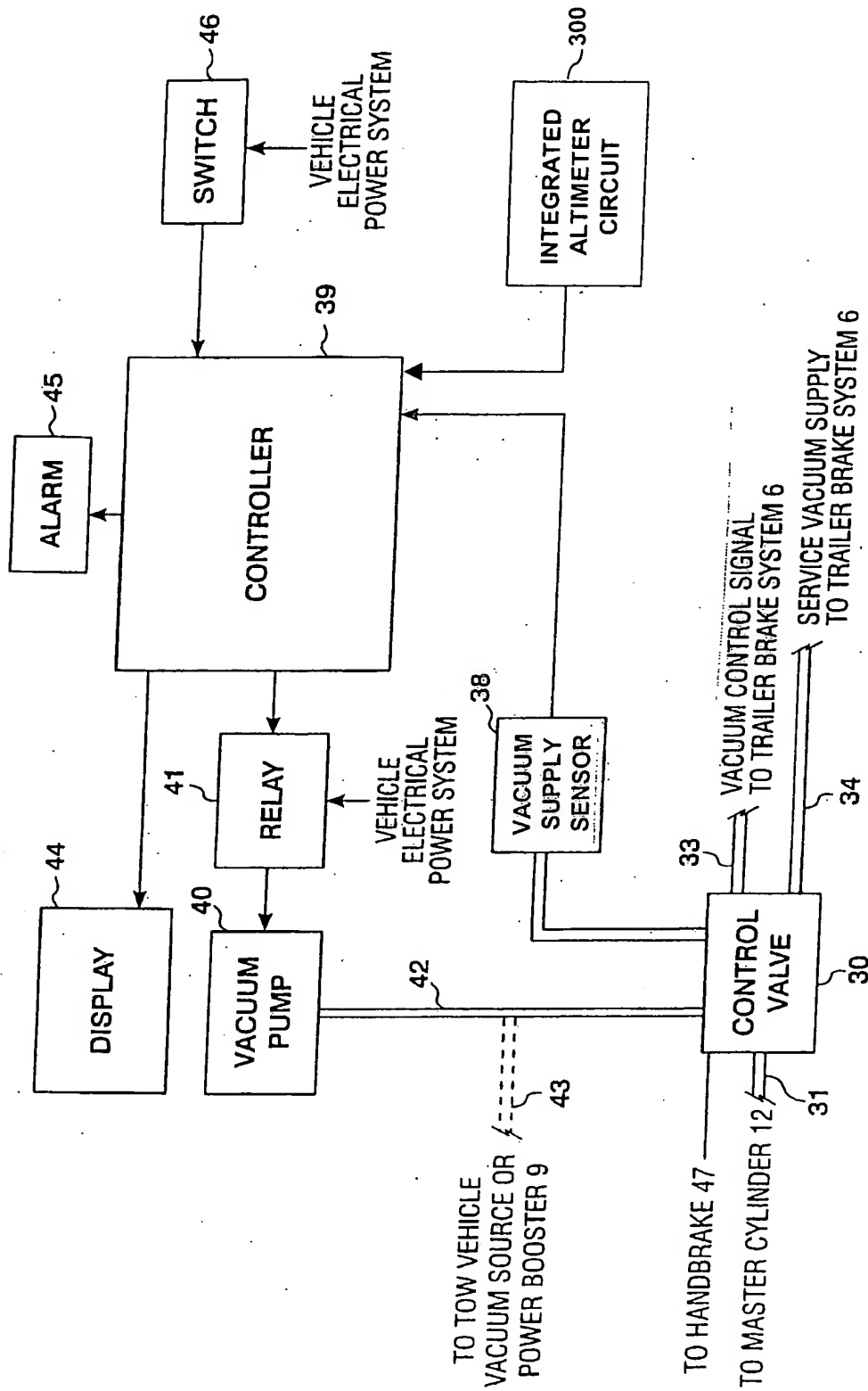
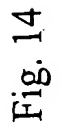


Fig. 13

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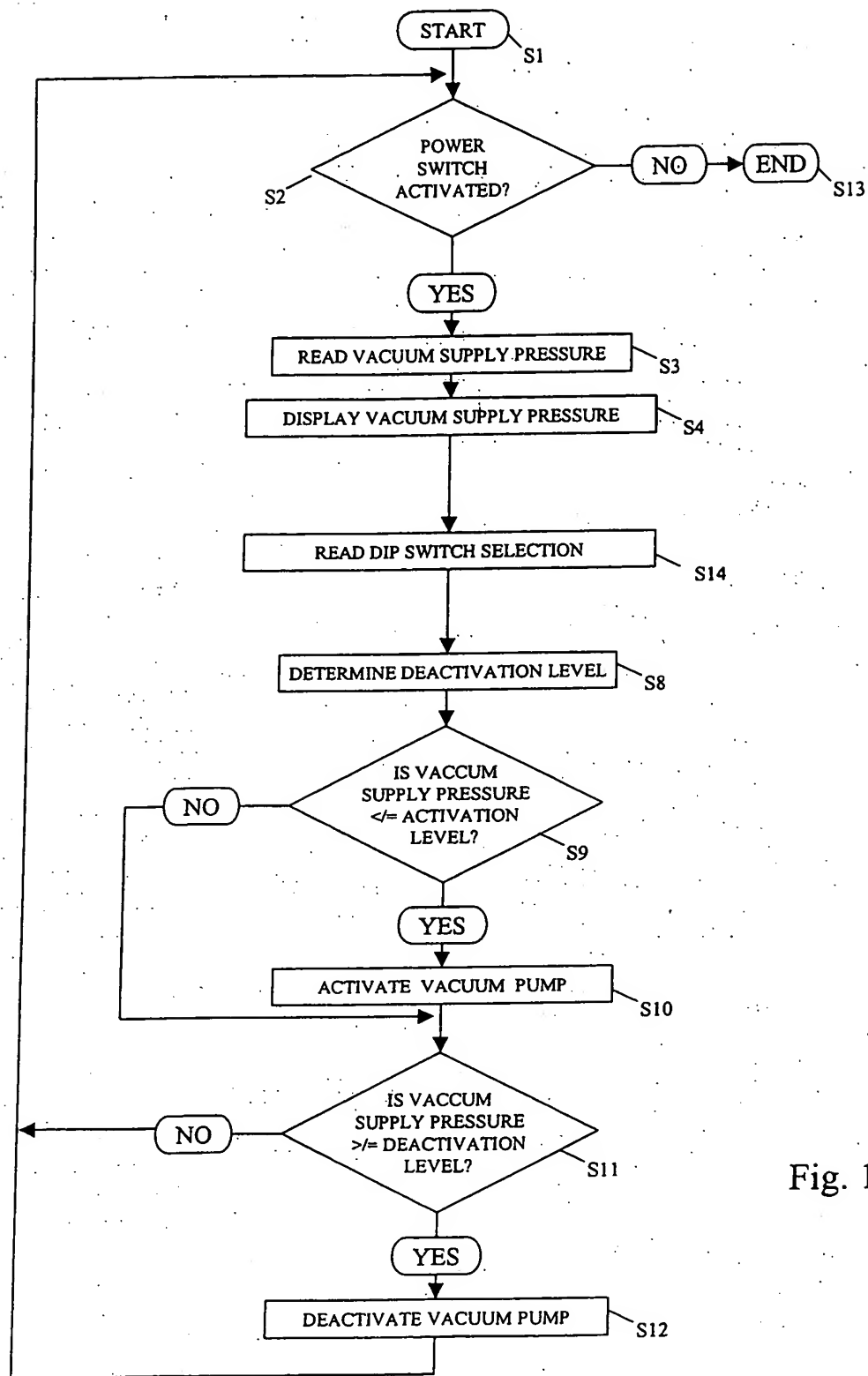


Fig. 15